



Concept to Doctrine Integration



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Agenda

- Purpose of the briefing
- Joint and Allied Doctrine Division (JADD)
Mission
- From idea to doctrine on the ground
- Changes to doctrine
- Joint and Army Concept Development
- A way ahead



Purpose

Identify the processes, procedures and challenges associated with linking joint and Army concepts to doctrinal solutions.

Discuss the role and responsibilities within the doctrine community as they pertain to concept development and integration.



JADD Mission

Writes, reviews, integrates, coordinates and supervises unified actions for joint, multinational, interagency, selected multi-Service doctrine (primarily ALSA documents), and selected (joint critical) Army doctrine ICW the Combined Arms Doctrine Directorate (CADD), CAC. Assists the CG, CAC by managing the policy and technology portions of the Army doctrine program. JADD focuses on strategic and operational level doctrine used by DOD and other U.S. government agencies, allied, multinational partners and coalitions, the Joint Staff, combatant commands, joint task forces, service component commands, and the Services



• “New idea” or simple revision

- Materiel
- Operations
- Lessons learned
- Organization
- Technology
- Policy

How do we travel from a new idea or revision to “pubs on the ground”?

JCIDS / CIDS process

- Staffing
- Validation
- Approval

Operations
Lessons learned
Standard revision cycle

Materiel
Organization
Technology

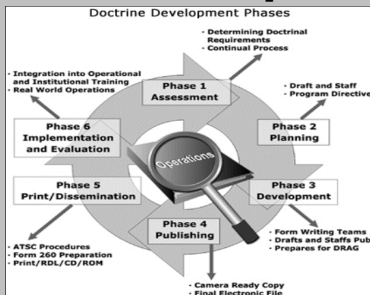
Policy
Legislature
Guidance

Publication proponent responsibility

- **currency**
- **relevancy**
- assess
- review

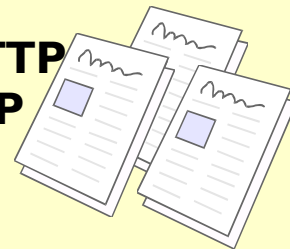
Recommend changes during the scheduled revision process

Doctrine development process



Submit proposal
New doctrine
publication

- FM / FM-I
- JP
- MTTP
- TTP





Why do we change doctrine?

- New doctrine and proposed changes to approved doctrine should be executable with current or emerging near-term capabilities. Impacts on doctrine changes include:
 - New or revised requirements
 - New capabilities
 - Changing environment
 - Adversary
 - Political
 - Military

**...there should be “value added” w
the approved doctrine...**



How do we change doctrine?

- Two methods:
 - Recommend changes during the scheduled revision process
 - Assessment period
 - Concepts, current ops, lessons learned
 - First draft
 - Second draft
 - Final coordination

Example: JP 3-0, Joint Operations

Most common

- Is a revision based upon current operations, lessons learned, new policy, organizational change.
- Many of which never come through the formal JCIDS process

- Submit a proposal for new doctrine publication

Example: JP 3-63, Detainee Operations

Less frequent



Joint Concepts



Joint Concepts



Definition:

A concept is a **notion or statement** of an idea—an expression of how something **might be done**. A joint concept is a **visualization** of future operations that describes how a commander, using military art and science, might employ **capabilities to achieve desired effects and objectives**. It need not be limited by current or programmed capabilities.

Doctrine is how something IS or WILL BE done.



Joint Concepts



Theory:

Joint concepts must describe **a particular military problem** and **propose a solution** that can be supported by logic and investigated through experimentation. The central and supporting ideas should be **clear, concise statements that assert specific actions** that will result in specific desired outcomes. These actions and their outcomes should be **explored in experimentation**.

The purpose of experimentation is twofold:

1. to develop and refine concepts in a rigorous competition of ideas
2. to investigate solutions to **identified capability gaps**.

FY 04 - 05 JOINT CONCEPT DEVELOPMENT

JOINT VISION



Joint
Capstone
Concept

Capstone Concepts for Joint Ops (CCJO) & 10 JFCOM Prototypes
(JS J-7) Pending Sec Def Approval

25 Total Concepts
& 10 JFCOM
Prototypes

(See JOpsC
& JFCOM
JCD&E
Campaign
Plan)

OPERATING CONCEPTS (JOCs)

Revision 1 Jan 06

APPROVED Dec 04

**MAJOR COMBAT
OPERATIONS
(MCO)**
2 (USJFCOM)

APPROVED Dec 04

**HOMELAND
SECURITY
(HLS)**
3 (USNORTHCOM)

APPROVED Dec 04

**STABILITY
OPERATIONS**
4 (USJFCOM)

APPROVED Dec 04

**STRATEGIC
DTERRENCE**
5 (USSTRATCOM)

FUNCTIONAL CONCEPTS (JFCs)

Revision 1 Jun 06

APPROVED Dec 04

**BATTLESPACE
AWARENESS**
6 (JS J-2)

**FORCE
APPLICATION**
7 (JS J-8)

PROTECTION
8 (JS J-8)

**FOCUSED
LOGISTICS**
9 (JS J-4)

**JOINT
COMMAND &
CONTROL**
10 (JS J-6)

**NET-CENTRIC
ENVIRONMENT**
11 (JS J-6)

TNG
12 (JS J-1)

FORCE MGMT
13 (JS J-1)

INTERGATING CONCEPTS (JICs)

**JOINT FORCIBLE
ENTRY OPS**
14 (USJFCOM)

**UNDERSEA
SUPERIORITY**
15 (PACOM)

INTERAGENCY*
16 (USJFCOM)

**INFORMATION
OPERATIONS***
17 (JS XXX)

**MULTINATIONAL
OPERATIONS***
18 (JS XXX)

**JOINT URBAN
OPERATIONS
(JUO)**
19 (USJFCOM)

**JOINT FORCE
PROJECTION
AND
SUSTAINMENT**
(USJFCOM)

**GLOBAL
STRIKE**
21 (USAF)

**JOINT SEA
BASING**
22 (NAVY)

**INTEGRATED
AIR & MISSILE
DEFENSE**
23 (USAF)

**JOINT
C 2**
24 (USJFCOM)

**JOINT
Distribution**
25 (ARMY)

USJFCOM PROTOTYPES

**

**JOINT LOGISTICS
(CROP)**
1 (USJFCOM)

**JOINT FIRES
INITIATIVE
(JFI)**
2 (USJFCOM)

**JOINT
INTERAGENCY
COORD GRP**
3 (JIACG)

**JOINT
ISR**
4 (USJFCOM)

**JOINT
DEPLOYMENT
PROCESS)**
5 (USJFCOM)

**OPERATIONAL
NET ASSMT
(ONA)**
6 (USJFCOM)

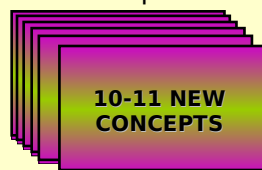
**EFFECTS BASED
OPERATIONS
(EBO)**
7 (USJFCOM)

**STDG JOINT
FORCE HQ
(SJFHQ)**
8 (USJFCOM)

**COLLAB INFO
ENVIRONMENT
(CIE)**
9 (USJFCOM)

**Family of
Interoperable
Operational
Pictures**
(USJFCOM)

TANK Proposals



10-11 NEW
CONCEPTS

*Mentioned in JOpsC, but not yet developed by JS J7

**JFCOM initiated not endorsed by JS J7 and not included in JCDRP

Other potential JOCs being developed

Approved

Under
Revision

Being Written /
Developed

As of 1 Sep 05



Army Concepts



Army Concept Definition

- Broadly expressing an idea how **something might be done** or accomplished, that may lead to an accepted procedure.
- Within the U.S. Army, a **concept describes** the employment of **future forces** in all expected missions against adversaries within the **expected operational environment (OE)**.
- It also **identifies and describes the capabilities required** to fulfill the operational ideas described within the concept.

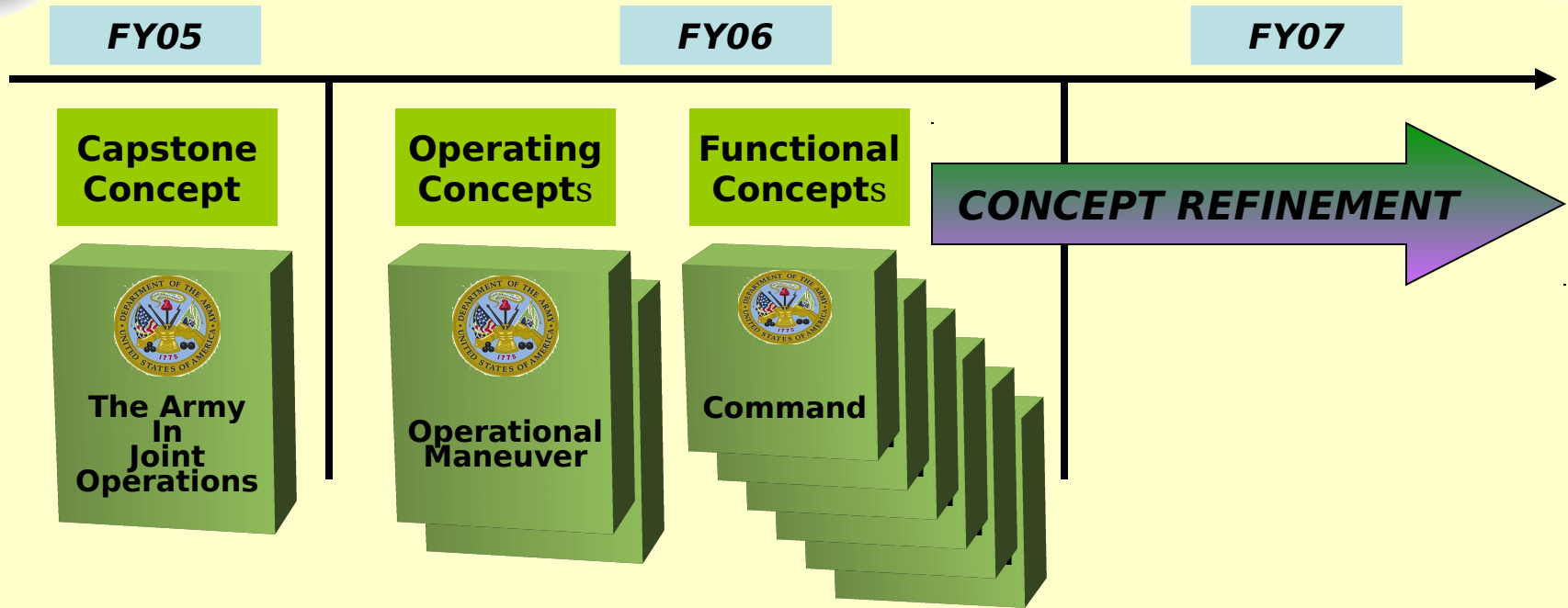


Army Concept Definition (cont.)

- **Concepts** serve as the **foundation** for the generation of **DOTMLPF** requirements - (doctrine/TTP development, organizational design changes, training initiatives, materiel solutions, leadership and education requirements, personnel policies and facilities) through a spiral development process that results in **revolutionary** capabilities at the unit level.
- Components of an operational concept include a description of the **operating environment** (OE) and its associated range of dilemmas, a set of concepts that address the “how to” countering/overcoming the dilemmas posed, and a corresponding **set of capabilities** and initial force design principles needed to actuate the concept.
- Concepts are documented within the TRADOC 525-series pamphlets.

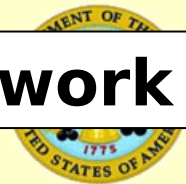


ARMY CONCEPT STRATEGY



- Capstone Concept intended for experimentation and subordinate concept development
 - Operating and Functional Concepts are further elaboration of Capstone Concept key ideas
 - Concept Capability Plans (CCPs) enable capability development as envisioned in operational concepts
 - Army concepts - nested and support Joint Operations Concepts (JOpsC)
- Wargaming and Experimentation**
- Concept-Capabilities Gap Analysis**

The comprehensive set of operational concepts covers all warfighting functions and missions.



The Army Concept Strategy (ACS) Framework

Approval 7 Apr 05

Capstone The Army in Joint Operations
525-3-0

Operating

Tentative Approval
NOV / DEC05

**Operational
Maneuver**
525-3-1

**Tactical
Maneuver**
525-3-2

Functional

Tentative Approval
JAN 05

Command
525-3-3

See
525-2-1

Move
525-3-6

Strike
525-3-4

Protect
525-3-5

Sustain
525-4-1

**Unit
Protection**
525-7-1

**Distribution
Operations**
525-7-2

**Battle
Command**
525-7-3

**Space
Operations**
525-7-4

**Concept Capabilities
Plans (CCPs)**

Others
As
required

**Approved
Concepts**

Units of Action
Units of Employment
Air and Missile
Defense
Space Operations
Maneuver Support
Maneuver
Sustainment
Aviation Operations
Soldier as a System
Distribution
Operations

**GRANDFATHERED
Concepts**

Concepts in Final Draft
Army Maintenance Transformation

Terms of Reference

VISION DOCTRINE

- A rudimentary abstract description that provides a holistic view of Army capabilities leading toward a desired end state.
- The Army vision is normally 15-20 years out (AV 2020).
- Vision is translated into an Capstone Concept TP 525-3-0.

CONCEPTS

- Translate vision into a more detailed, but still abstract description of future end state (10 to 15 years). Current TP 525-3-0 covers 2015-2024.
- Provide proposed construct of future military operations /environments.
- Help focus Army Force Modernization and Science & Technological developments.

Seam
between
7-15
year
mark



Body of thought on how we fight in present to near term with current force structure and materiel

- FM 3-0, Operations, is keystone manual, normally relevant 5-7 years
- Fundamental principles Army uses to guide its actions in support of national objectives

**POM
Cycle**

- Authoritative must



Concepts to Doctrine: Key Questions

- Is the required capability oriented on the near-term period (execute within the next 1 - 5 years)?
- Does the doctrine process still have a role in determining the value-added difference between the new process and current doctrine?
- Will the capabilities change how the force organizes and/or operates?
- If no new capabilities, then does the capabilities document describe new or improved processes and/or organizational structures?



Concept Capability Plans

Army Concepts

**Concepts
JOCs, JFCs, & JICs**

proved

CAPSTONE

Operating / Functional

Approved

**Army
Concept
Capabilities
Plans (CCPs)**

Approved

**CBA Endstate:
Entry into CIDS / JCIDS**

**Capability Based
Assessment
FAA**

**Capability Based
Assessment
FNA**

**Capability Based
Assessment
FSA**

Approved

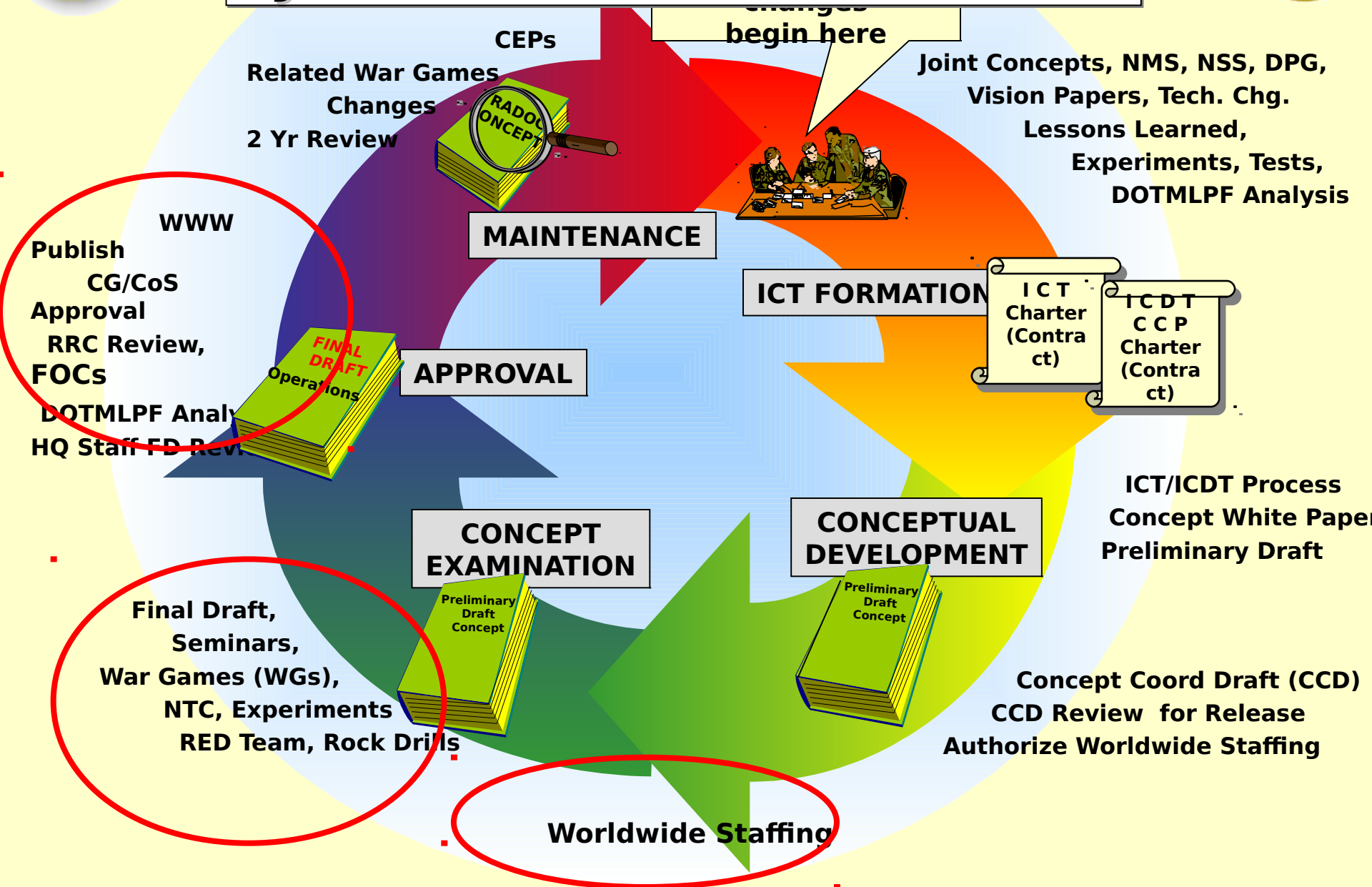
**CIDS & JCIDS Capability
Needs Recommended
Solutions
DOTMLPF Changes**

**Specific OPNS
Narrow Scope**

**CCPs Endstate:
Development of the
FAA**



Concept Development Life Cycle





Way Ahead

- **Greater understanding of relationships, perceptions and processes:**
 - **Joint concepts to joint doctrine**
 - **Army concepts to Army doctrine**
 - **Army concepts to joint doctrine**
 - **Joint concepts to Army doctrine**
- **Leverage resources against requirements**
 - **Prioritization of effort**
 - **Right place at the right time**
- **Participation in war games, experiments, workgroups in select concept areas as appropriate**
- **JADD efforts:**
 - **Greater coordination between JADD and JACD**
 - **Align JADD doctrine writers with JACD concept writers**
 - **Prioritization of support to concepts, war games, seminars, conferences that might influence the near term doctrinal needs.**



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